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| TRANSMITTAL<br>FORM                                      |   | Application Number     | 10/717,604        |  |
|--|---|------------------------|-------------------|--|
|  |   | Filing Date            | 21 Nov. 2003      |  |
|  |   | First Named Inventor   | HAO, Zhili        |  |
|  |   | Art Unit               | 3744              |  |
| (to be used for all correspondence after initial filing) |   | Examiner Name          | LEUNG, Richard L. |  |
| Total Number of Pages in This Submission                 | 4 | Attorney Docket Number | MEMS-0209-US      |  |
|  |   |                        |                   |  |

| ENCLOSURES (Check all that apply)   |                      |  |        |                                       |   |  |  |  |  |
|---|----------------------|--|--------|---------------------------------------|---|--|--|--|--|
| Fee Transm  | nittal Form          | Drawing(s)   |        | After Allowance communication to (TC) |   |  |  |  |  |
| Fee A   | Attached .           | Licensing-related Papers                                       |        |                                       | Communication to Board of sand Interferences        |  |  |  |  |
| X Amendmen  | t / Reply            | Petition   |        |                                       | I Communication to TC I Notice, Brief, Reply Brief) |  |  |  |  |
| After   | Final                | Petition to Convert to a Provisional Application               |        | Proprie                               | etary Information                                   |  |  |  |  |
| Affida  | avits/declaration(s) | Power of Attorney, Revocation Change of Correspondence Address |        | Status                                | Letter  |  |  |  |  |
| Extension o   | of Time Request      | Terminal Disclaimer  |        | Other I                               | Enclosure(s) (please identify :                     |  |  |  |  |
| Express Aba   | andonment Request    | Request for Refund   |        |                                       |   |  |  |  |  |
| Information [   | Disclosure Statement | CD, Number of CD(s)  |        |                                       |   |  |  |  |  |
| Certified Copy of Priority Document(s)  Reply to Missing Parts/ Incomplete Application  Reply to Missing Parts under 37 CFR 1.52 or 1.53  |                      | Landscape Table on CD  |        |                                       |   |  |  |  |  |
|   |                      | Remarks  |        |                                       |   |  |  |  |  |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  |                      |  |        |                                       |   |  |  |  |  |
| Firm Name Keady, Olds, Maier & Richardson, PLLC   |                      |  |        |                                       |   |  |  |  |  |
| Signature   |                      |  |        |                                       |   |  |  |  |  |
| Printed name John P. Keady  |                      |  |        |                                       |   |  |  |  |  |
| Date F  | February 8, 2005     | Re   | g. No. | 56,389                                |   |  |  |  |  |
| CERTIFICATE OF TRANSMISSION/MAILING   |                      |  |        |                                       |   |  |  |  |  |
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| Signature   |                      |  |        |                                       |   |  |  |  |  |
| Typed or printed nam  | ne                   |  |        | Date                                  | February 8, 2005                                    |  |  |  |  |

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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): HAO, et al.

Conf. No.: 8216

Application No.: 10/717,604

Art Unit: 3744

Filed: 21 Nov. 2003

Examiner: LEUNG, Richard L.

Title: MINIATURE THERMOACOUSTIC

COOLER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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In response to the Office Action of 10 Jan. 2005, the following is provided:

Remarks/Arguments begin on page 2 of this paper.